

**Notice of Allowability**

Application No.

10/697,866

Examiner

Thuy Dao

Applicant(s)

RAMACHANDRAN ET AL.

Art Unit

2192

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 07/16/07.
2. ☒ The allowed claim(s) is/are 1-2,4,7-9,11,13-14,16 (renumbered 1-10).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
**TUAN DAM**  
**SUPERVISORY PATENT EXAMINER**

### DETAILED ACTION

1. This action is responsive to the amendments filed July 16, 2007.
2. The object to the specification is withdrawn in view of Applicant's amendments.
3. The US 35 section 101 rejection to claims 13-14 and 16-17 is withdrawn in view of Applicant's amendments.
4. Claims 1-2, 4, 7-9, 11, 13-14, and 16 have been examined, and all remained pending claims 1-2, 4, 7-9, 11, 13-14, and 16 now are being allowed (renumbered 1-10).

### Examiner's Statement of Reasons for Allowance

4. As Applicants pointed out in the Remarks, the prior art of record do not disclose and/or fairly suggest claimed limitations in independent claims 1, 7, 8, and 13 such as:

*"...the at least one client data processing system sending a request to a multicast address and receiving in response a uniform resource locator (URL) of where the configuration is located on a server data processing system;"* (Remarks, page 9, first paragraph);

*"...wherein the set of instructions includes a future time to request the software module from an installation server, and wherein the set of instructions is subsequently executed on each client data processing system in the set of client data processing systems to pull the software module from the installation server and install the software module on the set of client data processing systems"* (Remarks, page 8, third paragraph); and

*"...wherein the knowledge base of prior installations is located in an installed product registry, at the server data processing system and includes a mapping between user identities and prior user installation configuration data that was previously used when configuring a previously installed version of the software module"* (Remarks, page 9, second paragraph).

The prior art made of record in this Office Action, such as:

US Patent No. 6,119,153 discloses an install program provided with the content registers with the system one or more URL patterns;

US Patent No. 6,351,467 discloses a multicast network system to multicast multimedia information to a plurality of receivers;

US Patent No. 7,143,337 discloses network distribution and interstitial rendering of information objects to client computers;

US Patent No. 7,219,344 discloses deploying programs and computing platforms to selected computers; and

"Introducing IBM Tivoli Configuration Manager – Version 4.2" discloses configuring, distributing, and controlling/scheduling software distribution and asset management inventory in a multi-platform environment.

However, these prior art made of record, alone or in combination, do not disclose and/or fairly suggest claimed limitations in independent claims 1, 7, 8, and 13 as a whole.

These claimed limitations are not present in the prior art of and made of record and would not have been obvious, thus all pending claims 1-2, 4, 7-9, 11, 13-14, and 16 are allowed (renumbered as 1-10).

### **Conclusion**

5. Any inquiry concerning this communication should be directed to examiner Thuy Dao (Twee), whose telephone is (571) 272 8570. The examiner can normally be reached on every Tuesday, Thursday, and Friday from 6:00AM to 6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam, can be reached at (571) 272 3695.

The fax phone number for the organization where this application or proceeding is assigned is (571) 273 8300.


Any inquiry of a general nature of relating to the status of this application or proceeding should be directed to the TC 2100 Group receptionist whose telephone number is (571) 272 2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Art Unit: 2192

Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

T. Dao



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SUPERVISORY PATENT EXAMINER